

Rabbit antibody to CACNA2D2 (560-610)

Code	OSC00100W
ID Tag	Rb819-140209-WS
Unit size	100 µl
Immunogen	A synthetic peptide from aa region 560-610 of human CACNA2D2 conjugated to blue carrier protein was used as the antigen. The antigen shares 95% identity with the corresponding sequences in mouse and rat.
Conjugate	Unconjugated antibody
Also known	Voltage-dependent calcium channel subunit alpha-2/delta-2, Voltage-gated calcium channel subunit alpha-2/delta-2
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB (confirmed by recombinant protein). A dilution of 1: 300 to 1: 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Specificity	Specific for CACNA2D2.
Spcs X-react.	Human, mouse, rat. Other species not yet tested.
Format	Lyophilised
Reconstitution	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only